

Amendments to the Specification:

Please delete the sub-heading before paragraph [0001] and add the following new sub-headings and paragraph:

-- PRIORITY CLAIM

This is a U.S. national stage of application No. PCT/EP2004/004106, filed on 16 April 2004. Priority under 35 U.S.C. §119(a) and 35 U.S.C. §365(b) is claimed from German Application No. 103 18 160.1, filed 17 April 2003.

BACKGROUND OF THE INVENTION

1. Field of the Invention --

Please replace paragraph [0001] with the following amended paragraph:

[0001] The invention is directed to an automatic sliding door ~~[according to the characterizing features of patent claim 1.]~~ having at least one displaceable leaf including a pane of glass having horizontal and vertical edges framed by an upper profile, a lower profile, and a pair of vertical profiles, and a drive motor coupled to each leaf to open and close the door.

Please add before paragraph [0002] the following new sub-heading:

-- 2. Description of the Related Art --

Please add before paragraph [0003] the following new sub-heading:

-- SUMMARY OF THE INVENTION --

Please replace paragraph [0004] with the following amended paragraph:

[0004] ~~[This object is met by the features indicated in patent claim 1. Advantageous embodiments of the subject matter of patent claim 1 are indicated in the subclaims.]~~ According

to the invention, a light source is provided in at least one of the profiles and emits light into the corresponding edge of the pane of glass.

Please delete paragraph [0017] in entirety.

Please add before paragraph [0018] the following new sub-heading:

-- BRIEF DESCRIPTION OF THE DRAWINGS --

Please add before paragraph [0021] the following new sub-heading:

-- DETAILED DESCRIPTION OF THE PRESENTLY PREFERRED EMBODIMENTS --

Please replace paragraph [0021] with the following amended paragraph:

[0021] The embodiment example of a sliding door shown in Figure 1 shows a door leaf 1 and 3. The door leaves 1 and 3 are framed by corresponding profiles 15, 17, 20. The door leaves 1 and 3 are guided in the floor area by means of floor sliders 13. A crossbar 2 in which the driving means are substantially accommodated is located above the leaves 1 and 3. These driving means comprise a power supply 23, a driving motor 9 with a toothed disk drive 19 and ~~[driving means]~~ toothed belt 7 ~~[which are in an]~~ in operative connection with the ~~[latter]~~ disk drive and ~~[which are]~~ guided over a deflecting roller 10. Further, a regulating device 11 and a monitoring device 12 are provided in order to ensure proper operation of an automatic sliding door of this kind. The leaves 1, 3 are displaceable by means of a suspension device 4 in combination with running rollers 5.

Please amend paragraph [0023] with the following amended paragraph:

[0023] Figure 3 shows ~~[lighting means]~~ a light source arranged in one of the profiles 15, 17, 20 or in seals, not shown, which are arranged at the latter. ~~[Lighting means are]~~ The light source is placed in front of the front edge 22 of the glass panes 1, 3, 6 in such a way that the

irradiated light, e.g., from an LED 26, is directed to the front edge 22. A light distribution that is as uniform as possible is achieved by means of a cavity around the ~~[lighting means]~~ light source. Other ~~[lighting means]~~ light sources having low energy consumption can be used instead of ~~[an LED]~~ LEDs. A circuit board 24 to which the LEDs 26 are electrically connected and on which they are also held mechanically is arranged on the side of the cavity 27 remote of the front edge 22. The LEDs 26 can be provided on at least one of the front edges 22 of at least one glass pane 1, 3, 6 and extend along at least a portion of the length of the front edges. However, the arrangement of the LEDs 26 is particularly effective when they are arranged over the entire vertical and/or horizontal ~~[extension]~~ length of the panes of glass. The cavity inside the profiles 15, 17, 20 in which the LEDs 26 are located is completely or partly filled with a sealing compound 25 to protect against the penetration of moisture and to prevent damage.

Please delete paragraph [0027] in entirety.

Please add at page 6, after the heading, the following sub-heading:

-- What is claimed is --